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Terms	Documents
L5 and L24	41

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<u>L26</u>	15 and L24	41	<u>L26</u>
<u>L25</u>	17 and L24	0	<u>L25</u>
<u>L24</u>	701.clas.	29455	<u>L24</u>
<u>L23</u>	705/62	157	<u>L23</u>
<u>L22</u>	705/10	2402	<u>L22</u>
<u>L21</u>	705.clas.	28160	<u>L21</u>
<u>L20</u>	701/208	1980	<u>L20</u>
<u>L19</u>	701/207	2481	<u>L19</u>
<u>L18</u>	701.clas.	29455	<u>L18</u>
<u>L17</u>	709/217	5493	<u>L17</u>
<u>L16</u>	709.clas.	30079	<u>L16</u>
<u>L15</u>	707.clas.	21604	<u>L15</u>
<u>L14</u>	707/104.1	4352	<u>L14</u>
<u>L13</u>	707/10	8747	<u>L13</u>

<u>L12</u>	707/7	1584	<u>L12</u>
<u>L11</u>	707/6	2636	<u>L11</u>
<u>L10</u>	707/5	3120	<u>L10</u>
<u>L9</u>	707/10	8747	<u>L9</u>
<u>L8</u>	707/3	6727	<u>L8</u>
<u>L7</u>	L6 and centroid	12	<u>L7</u>
<u>L6</u>	L5 and radial\$	17	<u>L6</u>
<u>L5</u>	L4 and (anchor or node or point or mark or icon)	91	<u>L5</u>
<u>L4</u>	L3 and geocod\$	96	<u>L4</u>
<u>L3</u>	geographic near2 (database or data with base)	1100	<u>L3</u>
<u>L2</u>	L1 and geocod\$	4	<u>L2</u>
<u>L1</u>	anchor near4 (point or node or mark or icon)	15766	<u>L1</u>

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<u>L34</u>	L33 and radial	5	<u>L34</u>
<u>L33</u>	L29 and (anchor or point or mark or notch or icon)	33	<u>L33</u>
<u>L32</u>	L31 and radial	4	<u>L32</u>
<u>L31</u>	L29 and (anchor or point or mark)	32	<u>L31</u>
<u>L30</u>	L29 and radial\$	5	<u>L30</u>
<u>L29</u>	geocod\$ near (database or data with base)	35	<u>L29</u>

*DB=USPT; PLUR=YES; OP=OR*

<u>L28</u>	5553407.pn.	1	<u>L28</u>
<u>L27</u>	5568384.pn.	1	<u>L27</u>
<u>L26</u>	5636122.pn.	1	<u>L26</u>
<u>L25</u>	5636122.pn.	1	<u>L25</u>
<u>L24</u>	5646629.pn.	1	<u>L24</u>
<u>L23</u>	5794178.pn.	1	<u>L23</u>
<u>L22</u>	5982868.pn.	1	<u>L22</u>
<u>L21</u>	5214757.pn.	1	<u>L21</u>
<u>L20</u>	5214757.pn.	1	<u>L20</u>

<u>L19</u>	5524202.pn.	1	<u>L19</u>
<u>L18</u>	5633946.pn.	1	<u>L18</u>
<u>L17</u>	5848375.pn.	1	<u>L17</u>
<u>L16</u>	6035253.pn.	1	<u>L16</u>
<u>L15</u>	5627549.pn.	1	<u>L15</u>
<u>L14</u>	5627549.pn.	1	<u>L14</u>
<u>L13</u>	5878126.pn.	1	<u>L13</u>
<u>L12</u>	5878126.pn.	1	<u>L12</u>
<u>L11</u>	5904727.pn.	1	<u>L11</u>
<u>L10</u>	5904727.pn.	1	<u>L10</u>
<u>L9</u>	5930474.pn.	1	<u>L9</u>
<u>L8</u>	5930474.pn.	1	<u>L8</u>
<u>L7</u>	5963951.pn.	1	<u>L7</u>

*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR*

<u>L6</u>	6101496.uref.	3	<u>L6</u>
<u>L5</u>	6101496.uref.	3	<u>L5</u>
<u>L4</u>	5904727.uref.	12	<u>L4</u>
<u>L3</u>	6101496.pn.	2	<u>L3</u>
<u>L2</u>	6366851.pn.	2	<u>L2</u>
<u>L1</u>	5904727.pn.	2	<u>L1</u>

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### 1 Automated Generation of Visual Simulation Databases Using Remote Se

Martin Suter, D. Nuesch

October 1995

Proceedings of the 6th conference on Visualization '95

Full text available: pdf(1.15 MB) Publisher Site

Additional Inform

This paper reports on the development of a strategy to generate databases us  
visualization. The database construction from real world data is intended to be  
sources of information are remote sensing imagery recorded by Landsat's The  
models (DEM). Additional datasets (traffic networks and buildings) are added  
TM images are geocoded and then ...

Keywords: remote sensing, geographic information systems, geographic data  
simulation, level of detail

### 2 Reformulating query plans for multidatabase systems

Chun-Nan Hsu, Craig A. Knoblock

December 1993 Proceedings of the second international conference on Information

Full text available: pdf(1.00 MB)


Additional Information: full citation, references, citings, ind

## 9 Geospatial mapping and navigation of the web

Kevin S. McCurley

April 2001

Proceedings of the tenth international conference on World Wide Web

Full text available:  pdf(1.06 MB)

Additional Information: full citation, references, citations, index t

Keywords: browsers, geographic information systems, geospatial information

## 4 Geographic information systems education for non-computer oriented col

Harold G. Campbell

September 1994

ACM SIGCSE Bulletin, Volume 26 Issue 3

Full text available:  pdf(443.52 KB)

Additional Information: full citation, index terms

## 5 Ubiquitous computing (UC): Route profiling: putting context to work

Anthony Harrington, Vinny Cahill

March 2004

Proceedings of the 2004 ACM symposium on Applied computing

Full text available:  pdf(232.60 KB)

Additional Information: full citation, abstract, refer

Intelligent Transportation Systems are characterised by a requirement for det networks. This information is typically gathered from sensors deployed throug management and maintenance operations. In this paper we present the design context-aware route profiling application intended for use by road managemer design allows data from a variety of sourc ...

Keywords: ITS, context-aware, ubiquitous computing

## 6 Why are geographic information systems hard to use?

Carol Traynor, Marian G. Williams

May 1995

Conference companion on Human factors in computing systems

Full text available:  pdf(247.61 KB) Additional Information: full citation, references, citations, index terms

## 7 Query processing: Spatial hierarchy and OLAP-favored search in spatial

Fangyan Rao, Long Zhang, Xiu Lan Yu, Ying Li, Ying Chen

November 2003

Proceedings of the 6th ACM international workshop on Data wa

Full text available:  pdf(197.48 KB)

Additional Information: full citation, abstract, refere


Data warehouse and Online Analytical Processing(OLAP) play a key role in bus increasing amount of spatial data stored in business database, how to utilize t business data from the geo-spatial point of view is becoming an important issi traditional data warehouse and OLAP tools can not fully exploit spatial data in spatial data does not have im ...

Keywords: spatial OLAP, spatial data warehouse, spatial hierarchy

**8 Statistical methods II: Shrinkage estimator generalizations of Proximal St**

Deepak K. Agarwal

July 2002 Proceedings of the eighth ACM SIGKDD international conference on Knowledge discovery in data mining

Full text available:  pdf(1.14 MB)

Additional Information: full citation, abstract, references



We give a statistical interpretation of Proximal Support Vector Machines (PSVM) as approximators to (nonlinear) Support Vector Machines (SVM). We prove that L<sub>1</sub> ridge regression, a biased-regression method known in the statistical community from the statistical literature to estimate the tuning constant that appears in the Better shrinkage strategies that ...

Keywords: Bayesian models, bias-variance tradeoff, classification, correlation, regression

**9 Complementary video and audio analysis for broadcast news archives**

Howard D. Wactlar, Alexander G. Hauptmann, Michael G. Christel, Ricky A. Houghton

February 2000 Communications of the ACM, Volume 43 Issue 2

Full text available:  pdf(306.49 KB)  html(24.06 KB)

Additional Information: full citation, references

**10 Pervasive computing: what is it good for?**

Andrew C. Huang, Benjamin C. Ling, Shankar Ponnekanti

August 1999 Proceedings of the 1st ACM international workshop on Data engineering for pervasive computing

Full text available:  pdf(897.82 KB)

Additional Information: full citation, references, in proceedings

**11 A "roads" data model: a necessary component for feature-based**

Leone Barnett, John V. Carlis

November 1996 Proceedings of the fourth ACM workshop on Advances in geographic information systems

Full text available:  pdf(868.27 KB)

Additional Information: full citation, references, index

**12 Geographic base files and the world of Polk**

Morton A Meyer

January 1980

Proceedings of the ACM 1980 annual conference

Full text available:  pdf(666.03 KB)

Additional Information: full citation, abstract

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## 13 The geographic information systems (GIS) standards infrastructure

Henry Tom

September 1994

StandardView, Volume 2 Issue 3

Full text available:  pdf(1.32 MB) Additional Information: full citation, references, index terms, review

## 14 Georoute: a geographic information system for transportation application:

Guy Lapalme, Jean-Marc Rousseau, Suzanne Chapleau, Michel Cormier, Pierre C  
January 1992 Communications of the ACM, Volume 35 Issue 1

Full text available:  pdf(1.29 MB) Additional Information: full citation, references, index terms

Keywords: geographical information system, mapping, routing, transportation

## 15 Vision & challenges: Challenge: ubiquitous location-aware computing and

Bill N. Schilit, Anthony LaMarca, Gaetano Borriello, William G. Griswold, David M  
Balachandran, Jason Hong, Vaughn Iverson

September 2003 Proceedings of the 1st ACM international workshop on Wireless m  
hotspots

Full text available:  pdf(835.48 KB) Additional Information: full citation, abstract, referenc

To be widely adopted, location-aware computing must be as effortless, familia  
Google. We envisage the global scale Place Lab, consisting of an open softwar  
a way to bootstrap the broad adoption of location-aware computing. The initia  
vehicle for research and instruction, especially in the formative stages. The au  
campus and building- ...

Keywords: GPS, WiFi, context-aware, location-aware, positioning systems, ubi  
hotspots

## 16 Selectively materializing data in mediators by analyzing source structure, cost

Naveen Ashish, Craig A. Knoblock, Cyrus Shahabi

November 1999 Proceedings of the second international workshop on Web inform

Full text available:  pdf(603.61 KB) Additional Information: full citation, abstract, refere

We present an approach to selecting data to materialize in Web based informa  
factors. An issue in building Web based information mediators is how to impro  
response time for retrieving data from remote Web sources. We had earlier pr  
performance of information mediators by selectively materializing data. In this  
automatically selecting the porti ...



## 17 Geographic Data Processing

George Nagy, Sharad Wagle

June 1979 ACM Computing Surveys (CSUR), Volume 11 Issue 2

Full text available:  pdf(4.20 MB) Additional Information: full citation, references, citings, index terms

## 18 Location based services in a wireless WAN using cellular digital packet d

Rittwik Jana, Theodore Johnson, S. Muthukrishnan, Andrea Vitaletti

May 2001 Proceedings of the 2nd ACM international workshop on Data engineerir

Full text available:  pdf(394.15 KB) Additional Information: full citation, abstract, references

This paper shows how a standard mobile data technology, Cell can be used to localize mobile data users, and provide location location determination system that is handset-based. Using CC system extracts the location of the users up to the cell site cov exposes this location information to the application layer. We h the entire system; it works nat ...

## 19 Workshop reports: Workshop report: Digital gazetteers: integration into di

Linda Hill

September 2002

ACM SIGIR Forum, Volume 36 Issue 2

Full text available:  pdf(36.72 KB)

Additional Information: full ci

## 20 Virtual extension: Data warehousing in environmental digital libraries

Richard D. Holowczak, Nabil R. Adam, Francisco J. Artigas, Irfan Bora

September 2003 Communications of the ACM, Volume 46 Issue 9

Full text available:  pdf(185.95 KB) Additional Information: full citation, references, index terms

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### Results Key:

**JNL** = Journal or Magazine **CNF** = Conference **STD** = Standard

**1 Knowledge-based imaging spectrometer analysis and GIS for forest**  
*Goodenough, D.G.; Charlebois, D.; Bhogal, P.; Heyd, M.; Matwin, S.; Nieman Portigal, F.;*

Geoscience and Remote Sensing Symposium, 1995. IGARSS '95. 'Quantitative Remote Sensing for Science and Applications', International , Volume: 1 , 10-July 1995

Pages:464 - 467 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(668 KB\)\]](#) **IEEE CNF**

**2 The Canadian Maritime Coastal Defence Vessel (MCDV) and the integrated survey and inspection system**

*Horwitz, A.; Graham, G.; Kuwahara, R.;*

OCEANS '93. 'Engineering in Harmony with Ocean'. Proceedings , 18-21 Oct. Pages:II458 - II462 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(320 KB\)\]](#) **IEEE CNF**

**3 Interactive learning in remote-sensing image databases**

*Schroeder, M.;*

Geoscience and Remote Sensing Symposium, 1999. IGARSS '99 Proceedings. 1999 International , Volume: 5 , 28 June-2 July 1999

Pages:2725 - 2728 vol.5

[\[Abstract\]](#) [\[PDF Full-Text \(552 KB\)\]](#) **IEEE CNF**

**4 An automatic road extraction method using a map-guided approach combined with neural networks for cartographic database validation purposes**

*Fiset, R.; Cavayas, F.; Mouchot, M.C.; Solaiman, B.; Desjardins, R.;*

Geoscience and Remote Sensing Symposium, 1996. IGARSS '96. 'Remote Sensing for a Sustainable Future.', International , Volume: 1 , 27-31 May 1996

Pages:236 - 238 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(544 KB\)\]](#) **IEEE CNF**

**5 Japan image database for utilization***Hosoi, K.; Kudoh, J.; Kawamura, H.;*

Geoscience and Remote Sensing Symposium, 2002. IGARSS '02. 2002 IEEE International , Volume: 6 , 24-28 June 2002

Pages:3139 - 3141 vol.6

[\[Abstract\]](#) [\[PDF Full-Text \(692 KB\)\]](#) **IEEE CNF****6 Value added SAR products for ENVISAT***Kosmann, D.; Roth, A.; Bollner, M.; Benjes, A.;*

Geoscience and Remote Sensing Symposium Proceedings, 1998. IGARSS '98. IEEE International , Volume: 1 , 6-10 July 1998

Pages:259 - 261 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(260 KB\)\]](#) **IEEE CNF****7 Automated generation of visual simulation databases using remote sensing and GIS***Suter, M.; Nuesch, D.;*

Visualization, 1995. Visualization '95. Proceedings., IEEE Conference on , 29 O Nov. 1995

Pages:86 - 93, 442

[\[Abstract\]](#) [\[PDF Full-Text \(980 KB\)\]](#) **IEEE CNF****8 N-land database for research of the Japanese land and coastal area complicated geographical features***Kawamura, H.; Edamatsu, Y.;*

Geoscience and Remote Sensing Symposium, 1993. IGARSS '93. 'Better Understanding of Earth Environment'. , International , 18-21 Aug. 1993

Pages:1941 - 1943 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(184 KB\)\]](#) **IEEE CNF**

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